



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent No.: 6,731,180 B1

Issued: May 4, 2004

Patentee: Clark et al

Ser. Nr.: 10/056,958

Filed: Oct. 22, 2001

Atty Dkt No: VI12-US

Title: EVACUATED HYBRID OVENIZED OSCILLATOR

To: Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

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24222

Certificate  
JUL 06 2004  
of Correction  
Certificate  
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of Correction

CERTIFICATE OF MAILING 37 CFR 1.8: I certify that this correspondence is being deposited on the below date with the U.S. Postal Service with sufficient postage as FIRST CLASS MAIL addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date: 06/28/2004

[X] Debra A. Stengel or [ ] Scott J. Asmus, Reg No 42,269

Commissioner:

REQUEST FOR CERTIFICATE OF CORRECTION  
(35 U.S.C. 254)

1. The above patent was issued with informal drawings, as indicated on the attached Certificate of Correction form (submitted in duplicate), which was not the fault of the Applicant. The Patent and Trademark Office had, at the time of issuance, formal drawings in their possession, which is clearly disclosed by the records of the Office, therefore republication of the patent. without charge, is respectfully requested.

2. Transmitted herewith is: 1 page Certificate of Correction, and 7 sheets formal drawings.

3. All required fees are intended to be included with this submission. However, the Office is hereby authorized to charge any deficiency or credit any overpayment in the fees to deposit account #500323.

Respectfully submitted,

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JUL 07 2004

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,731,180 B1

DATED : May 4, 2004

INVENTOR(S) : Roger L. Clark, Joseph V. Adler, Jacob M. Li

It is certified that error appears in the above-identified patent and that said Letters Patent  
is hereby corrected as shown below:

Delete informal drawings, Figs 1-7, insert following formal drawing Figs 1-7

**MAILING ADDRESS OF SENDER:**

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PATENT NO. 6,731,180 B1

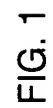
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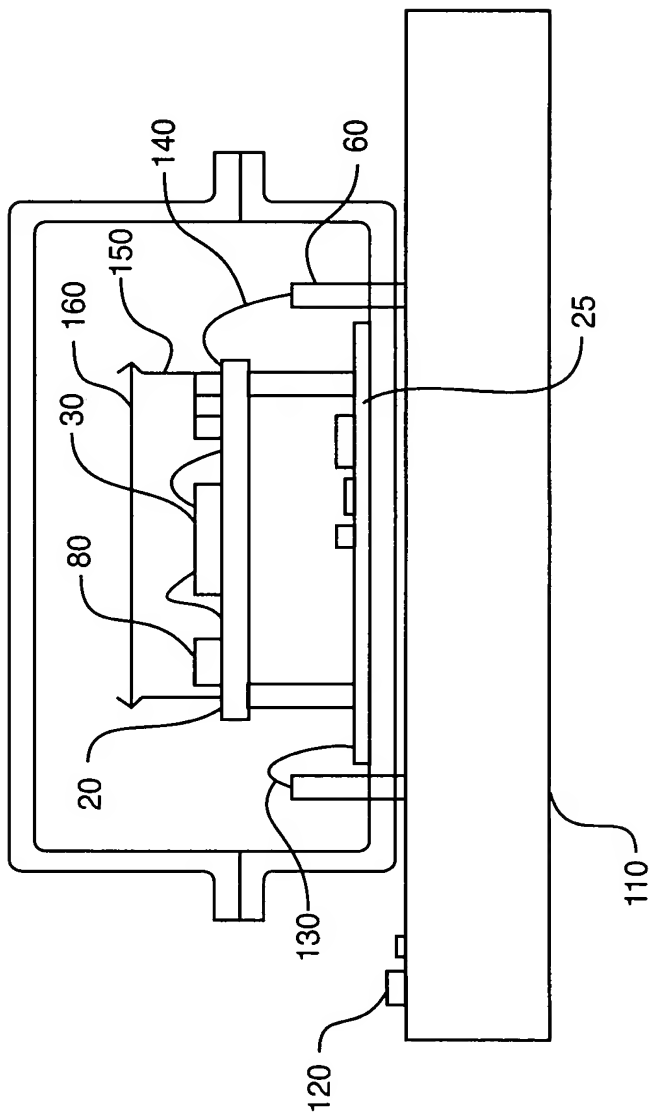


FIG. 2

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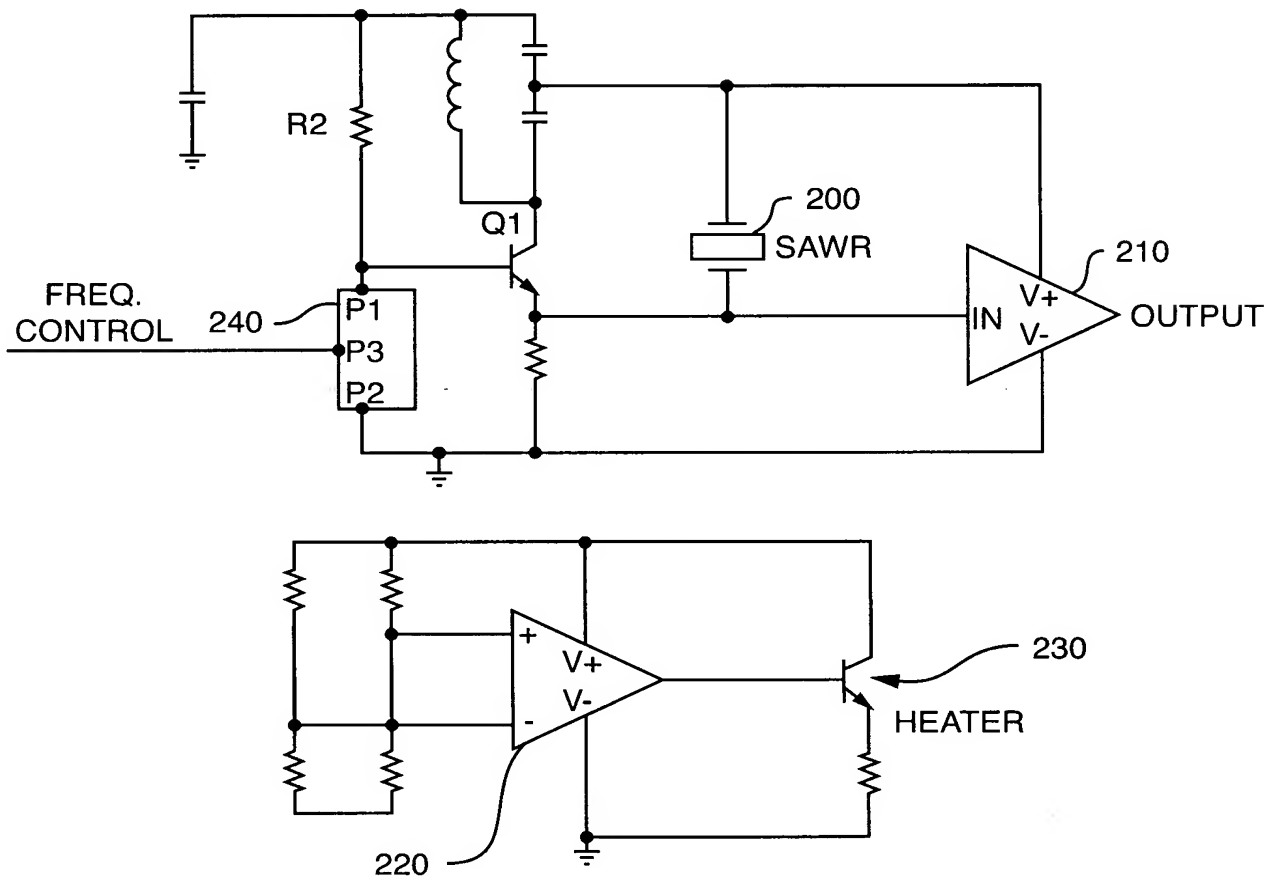


FIG. 3

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622 MHZ SDIL EMISO AGING

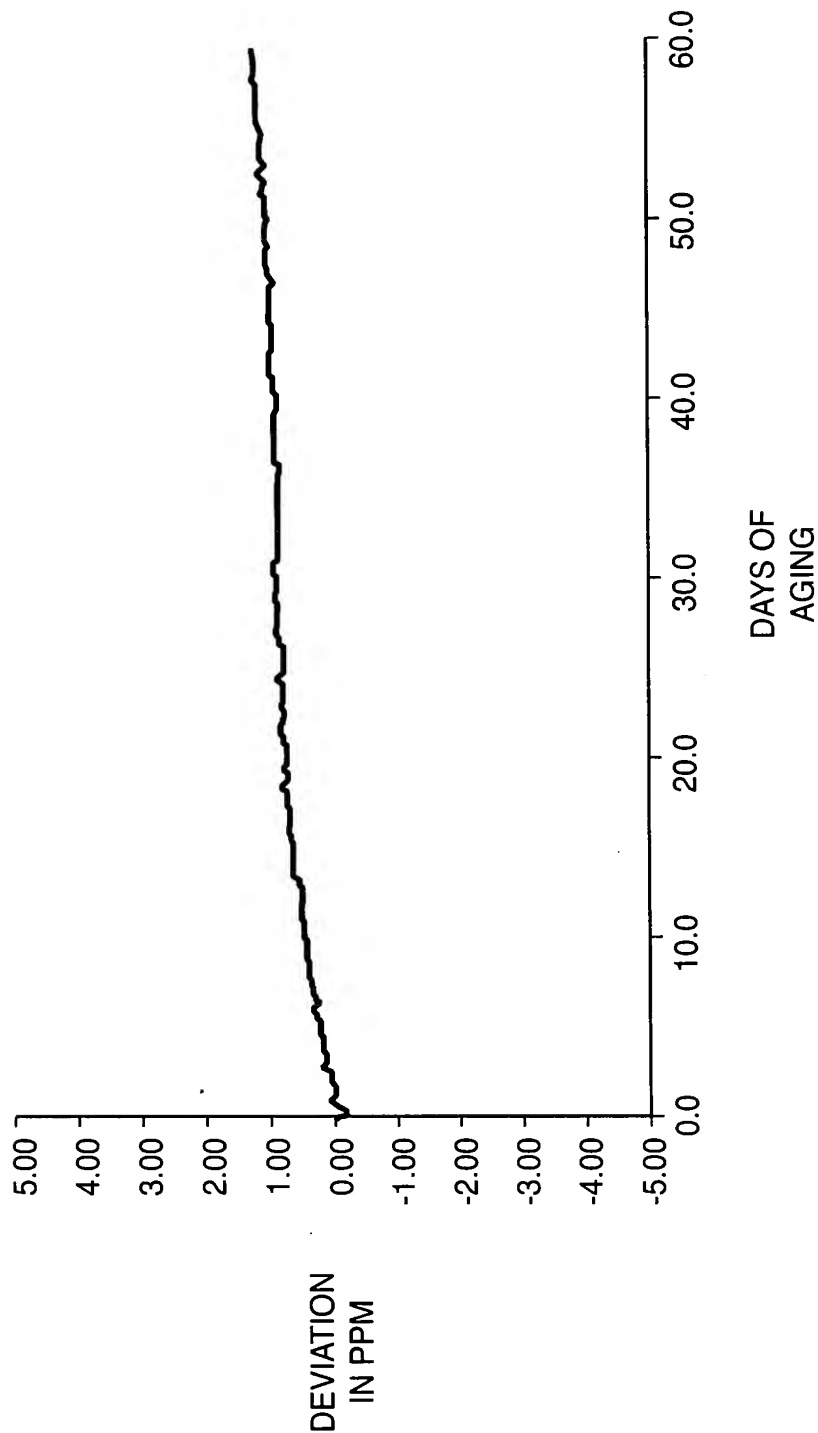


FIG. 4

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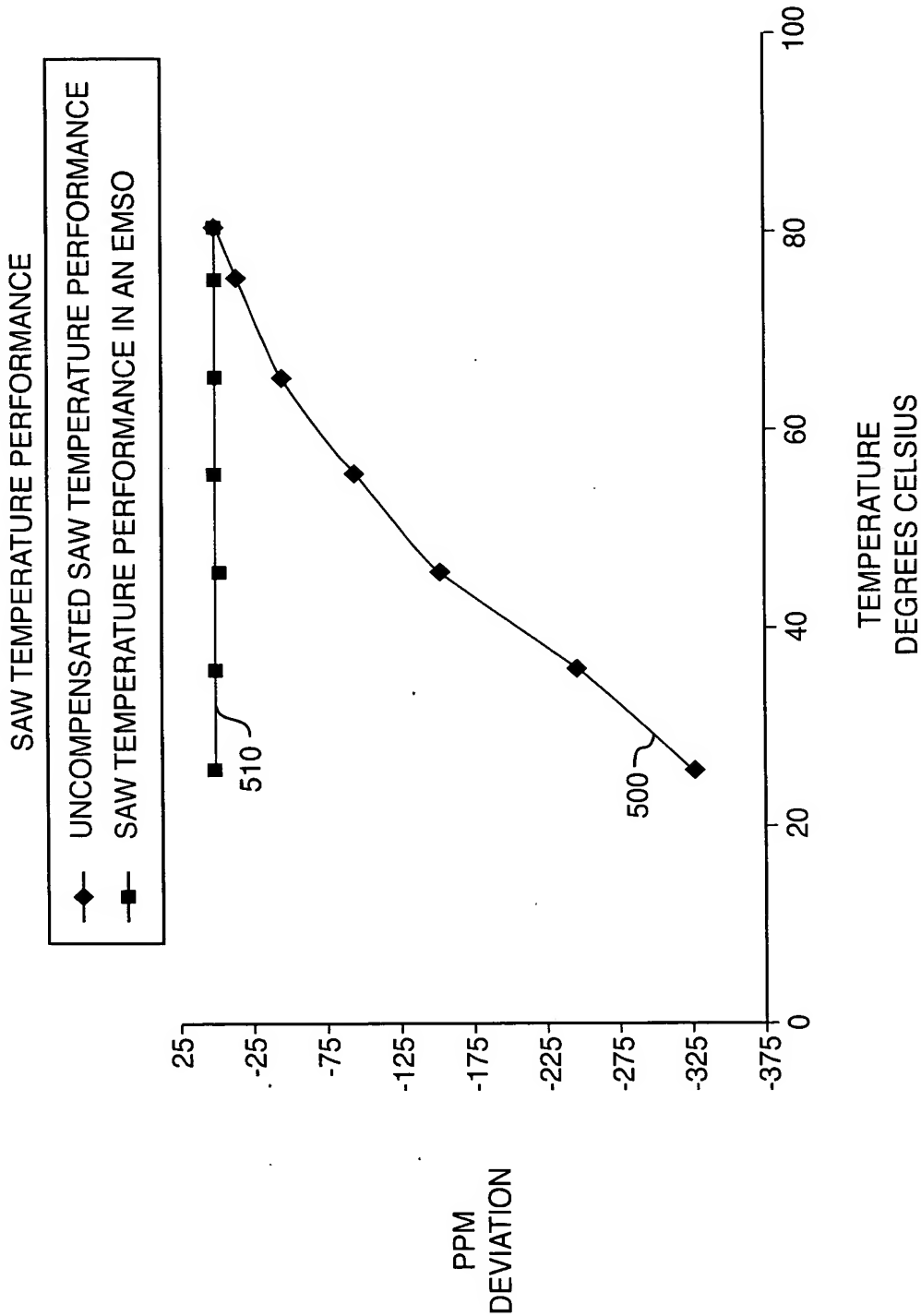
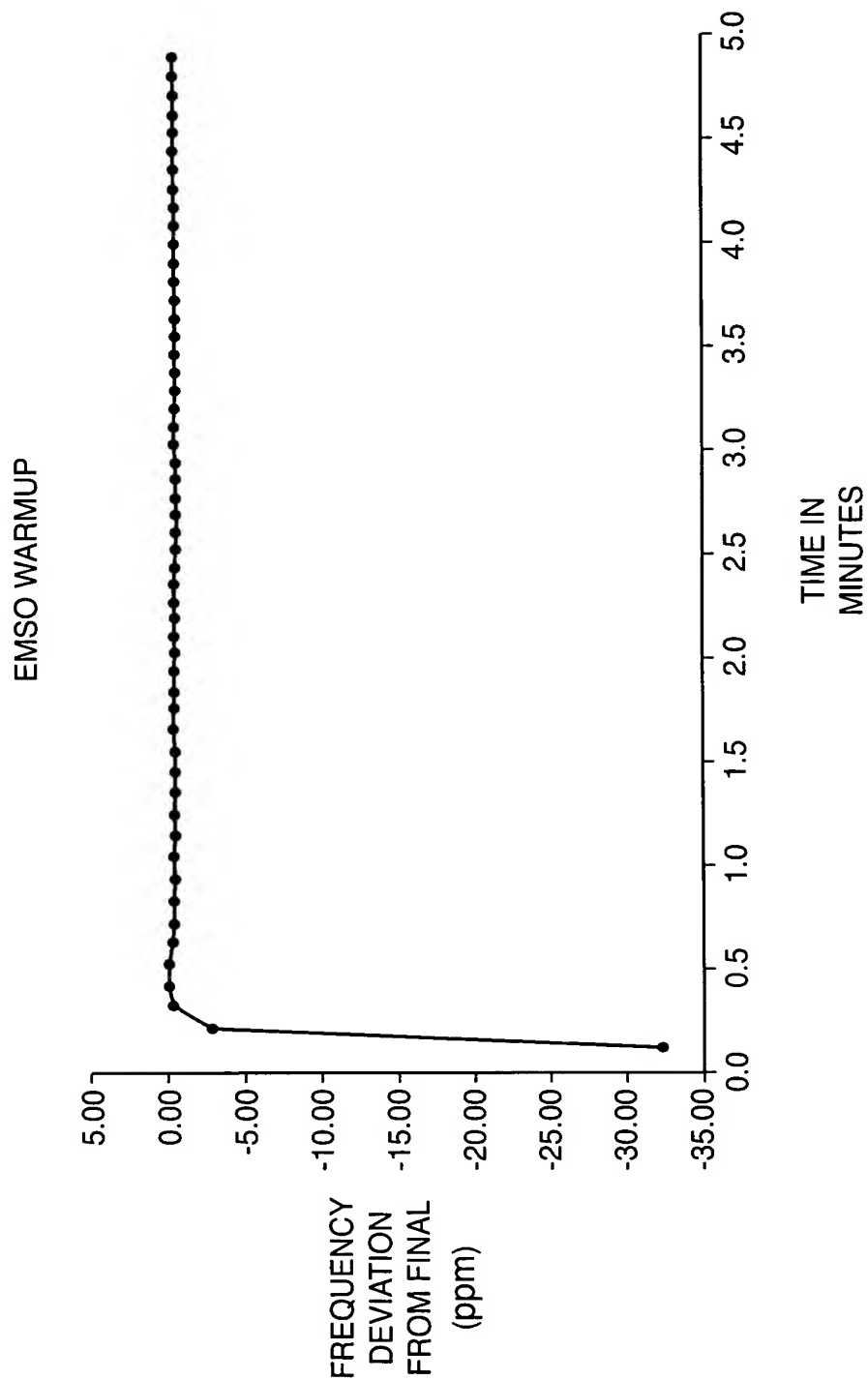


FIG. 5

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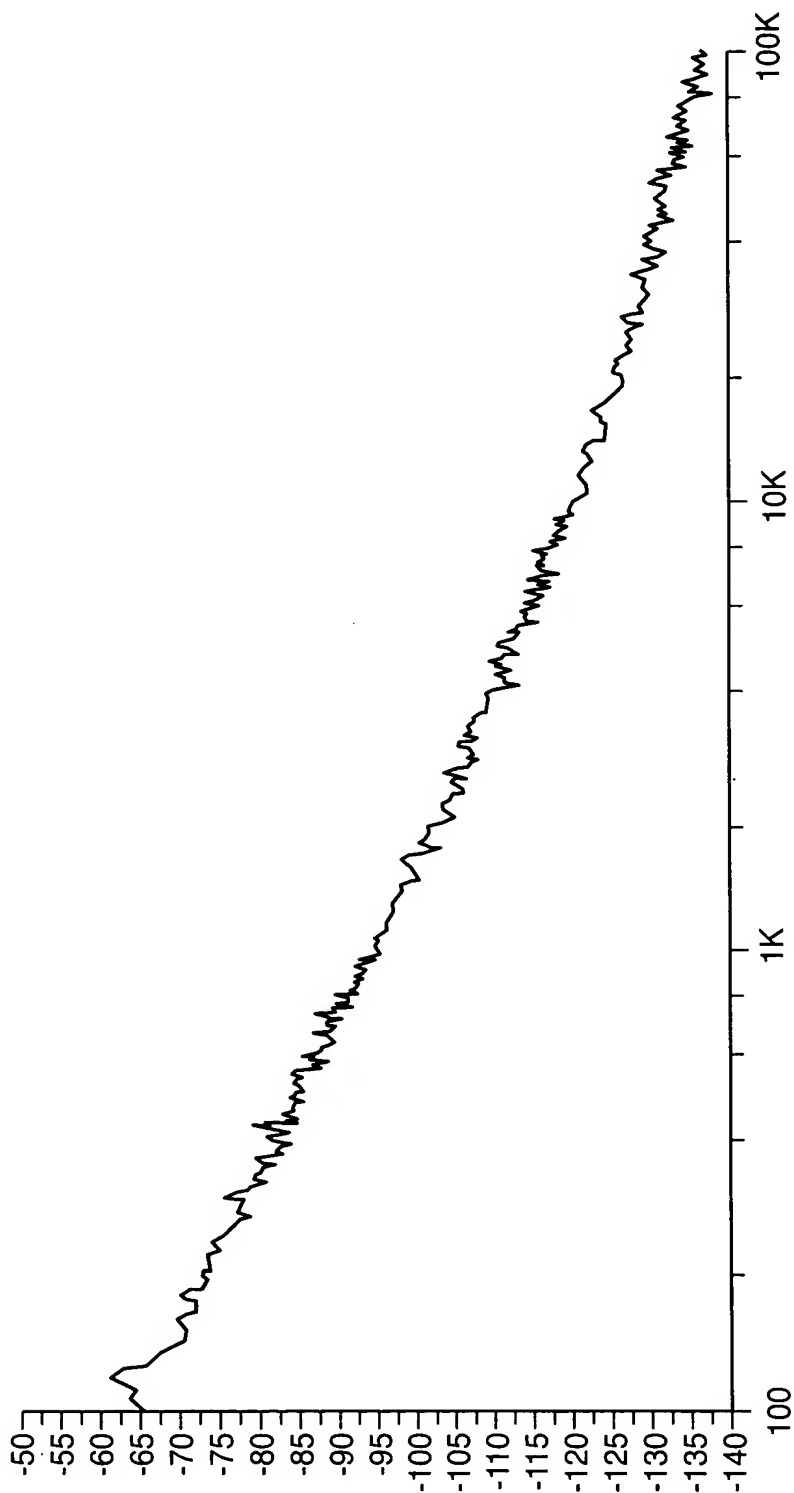




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EMSO 622 MHZ



$\epsilon(f)$  [dBc/Hz] vs.  $f$  [Hz]

FIG. 7